

09/673,617

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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)   |     |   |         | APPLICANT<br>KIM SORENSEN et al. |       |   |                                  |
|   |     |   |         | FILING DATE<br>January 25, 2001  |       | GROUP ART UNIT<br>1636<br><del>unassigned</del> |                                  |
| <b>U.S. PATENT DOCUMENTS</b>  |     |   |         |                                  |       |   |                                  |
| EXAMINER<br>INITIAL   | REF | DOCUMENT<br>NUMBER  | DATE    | NAME                             | CLASS | SUB-<br>CLASS                                   | FILING DATE<br>IF<br>APPROPRIATE |
| AA2   | A1  | 5,627,072   | 5/6/97  | Leenhouts et al.                 | 435   | 320.1   |                                  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |     |   |         |                                  |       |   |                                  |
|   | REF | DOCUMENT<br>NUMBER  | DATE    | COUNTRY                          | CLASS | SUB-<br>CLASS                                   | TRANSLATION<br>YES NO            |
| AA2   | A2  | 90/00599  | 1/25/90 | WIPO PCT                         | X     | X   |                                  |
|   | A3  | 91/09131  | 6/27/91 | WIPO PCT                         |       |   |                                  |
|   | A4  | 94/16086  | 7/21/94 | WIPO PCT                         |       |   |                                  |
| AA2   | A5  | 95/10621  | 4/20/95 | WIPO PCT                         |       |   |                                  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |     |   |         |                                  |       |   |                                  |
| AA2   | A6  | Paal Skytt Andersen et al., "Sequence Analysis and Identification of the pyrKDBF Operon from Lactococcus lactis Including a Novel Gene, pyrK, Involved in Pyrimidine Biosynthesis.", Journal of Bacteriology, pp. 5005-5012, August, 1996                                     |         |                                  |       |   |                                  |
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| EXAMINER<br><i>Donald A. Huppert</i>  |     |   |         | DATE CONSIDERED<br>6-27-2007     |       |   |                                  |
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